

IN THE CLAIMS:

Please amend claims 9-11 as follows:

LISTING OF CURRENT CLAIMS

Claim 1. (Previously Presented) A percolating steeper comprising a carafe, a cover body, a filter layer, an isolating layer and a control element, and further comprising a tight unit disposed on a circumferential rim of the isolating layer to contact the carafe, and at least one free moving non-return unit and one passive non-return unit disposed on the isolating layer, the control element indirectly controlling downward or upward movement of the isolating layer and the filter layer by means of the at least one passive non-return unit, and both the at least one free-moving non-return unit and the at least one passive non-return unit comprising a cover body with holes; a valve body situated in a valve door formed on the isolating layer wherein the valve door comprises a valve hole which extends through the isolating layer, and the tight unit of the isolating layer and the tight point of the carafe are disposed higher than the lowest feed water surface in a lower end surface of the isolating layer being used for conducting liquid into the valve hole and with this elevation difference, the visual effect of air isolation is generated when a substance and an infusion is separated.

Claim 2. (Previously Presented) A percolating steeper according to Claim 1, wherein a protruding body is disposed at the lower end of the isolating layer and the lower end of the protruding body is defined as the lowest feed water surface.

Claim 3. (Previously Presented) A percolating steeper according to Claim 2, wherein the valve hole penetrates through the protruding body.

Claim 4. (Previously Presented) A percolating steeper according to Claim 2, wherein the protruding body has a tube shape and is penetrated by the valve hole.

Claim 5. (Previously Presented) A percolating steeper according to Claim 2, wherein the protruding body is concave to make the lower end opening of the valve hole situate on the bottom plane thereof.

Claim 6. (Previously Presented) A percolating steeper according to Claim 2, wherein the protruding body has a ring shape to situate the valve hole inside the ring-shaped protruding body to at least maintain a certain distance with the lowest feed water surface.

Claim 7. (Previously Presented) A percolating steeper according to Claim 1, wherein the filter layer and the isolating layer are connected as one unit.

Claim 8. (Previously Presented) A percolating steeper according to Claim 1, wherein the filter layer and the isolating layer are detachably combined with each other.

Claim 9. (Currently Amended) A percolating steeper comprising a carafe, a cover body, a filter layer, an isolating layer and a control element, and further comprising a protruding body disposed below the isolating layer and a tight unit is disposed on a circumferential rim of the isolating layer to contact the carafe, and at least one free moving non-return unit and one passive non-return unit disposed on the isolating layer, the control element indirectly controlling downward or upward movement of the isolating layer and the filter layer by means of the at least one passive non-return unit, and both the at least one free moving non-return unit and the at least one passive non-return unit comprising a ~~cover~~ cover body with holes, a valve body is situated in a valve door formed on the isolating layer, wherein the valve door comprises a valve hole which extends through the isolating layer to let a fluid flow in and out, and the protruding body having a ring shape, a lower end of the valve hole and the lower end area of the ring-shaped protruding body maintaining a certain distance, and the filter layer being situated adjacent to the lower end area of the ring-shaped protruding body.

Claim 10. (Currently Amended) A percolating steeper according to Claim 9, wherein the filter layer is disposed at in an opening at a lower end of the ring-shaped protruding body and the filter layer comprises a filter screen.

Claim 11. (Currently Amended) A percolating steeper according to Claim 9, wherein the filter screen of the filter layer is disposed inside a ring-shaped cover body; the ring-shaped cover body is assembled with the protruding body to make the filter screen situate at the lower end opening of the ring-shaped protruding body.

Claim 12. (Previously Presented) A percolating steeper according to Claim 9, wherein the ring-shaped protruding body and the isolating layer are detachably assembled.